

HC70 ROTOR MASTER



Description

The HC70 is an electro-hydraulically driven extra heavy duty pre-granulator for size reduction of rubber and a variety of similar end-of-life materials.

Simple control and data acquisition is available through the intelligent PLC system.

Design

- A free-standing machine the HC70 forms part of a process line.
- Sixty rectangular blades can be rotated to use all four faces. The design allows edges to be re-sharpened many times to reduce cost.
- Output materials size can be adjusted by means of interchangeable screens.
- Three piece rotor for easy removal with the minimum of down time.
- Automatic reversing device protects the machine against damage if a solid object is presented that cannot be processed.

Options

In-feed hopper and discharge conveyor can be custom built to the clients requirements.

General Specifications

Width:	5.8 m
Length:	12.1 m
Height:	3.8 m
Cutting Frequency:	49 Hz
Motor:	160 kW, 415 volt, 3 phase
Weight:	31.5 tonnes approximately
Drive:	Shaft-mounted hydraulic motor
Discharge:	Via belt conveyor
In-feed Hood:	To suit customer requirements
Torque Limiter:	Automatic reversing device
Screen and in-feed hood:	Hydraulically operated